

WEST**End of Result Set**

Generate Collection

Print

L8: Entry 7 of 7

File: DWPI

Aug 20, 1981

DERWENT-ACC-NO: 1981-64189D

DERWENT-WEEK: 198136

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Pyrethroid pesticides for control of lice - contg. vegetable oil and/or surfactant as synergist

PRIORITY-DATA: 1980HU-0000430 (February 26, 1980)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
BE 887600 A	August 20, 1981		009	
AT 8100734 A	February 15, 1983		000	
CH 647650 A	February 15, 1985		000	
CS 8101351 A	July 29, 1983		000	
DD 156511 A	September 1, 1982		000	
DE 3107129 A	December 24, 1981		000	
FR 2476486 A	August 28, 1981		000	
GB 2072013 A	September 30, 1981		000	
GB 2072013 B	November 7, 1984		000	
HU 25409 T	July 28, 1983		000	
NL 8100876 A	September 16, 1981		000	
RO 81516 A	April 30, 1983		000	

INT-CL (IPC): A01N 25/02; A01N 43/40; A01N 53/00; A61K 31/21; A61K 35/78; C07C 69/74

ABSTRACTED-PUB-NO: BE 887600A

BASIC-ABSTRACT:

Synergistic pesticidal compsns. for controlling lice comprise (a) 0.1-5.0% of a photostable pyrethroid, (b) 0.2-1.0% of a vegetable oil and/or 0.6-60.0% of a cationic or nonionic surfactant, (c) 25-80% of a lower alkanol, and opt. 13-40% distd. water and/or 0.1-1.0% perfume.

Component (a) is pref. permethrin or decamethrin and is pref. present in an amt. of 0.3-0.6%. Component (b) is pref. castor oil (0.5-2.0%) and/or cetylpyridinium bromide (0.5-1.0%). Component (c) pref. contains EtOH and/or i-PrOH and is esp. a mixt. of 96% EtOH, i-PrOH and water in a ratio of (2.0-3.0):(0.5-1.5):(0.1-0.5).

Component (b) greatly increases the activity of (a) against human body lice and their eggs.

ABSTRACTED-PUB-NO:

GB 2072013B EQUIVALENT-ABSTRACTS:

A pediculocide composition comprising, in weight percent: an active substance: (a) 0.1-5.0% of one or more photostable pyrethroid(s), as synergistic substances: (b) 0.06-60.0% of one or more cationic detergent(s) and (c) 0.2 to 10% of one or more vegetable oil(s), and as solvent: (d) 25-80% of one or more lower alkanol(s) or methyl ethyl ketone.

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 1 of 1 returned.☐ 1. Document ID: US 20030008926 A1

L10: Entry 1 of 1

File: DWPI

Jan 9, 2003

DERWENT-ACC-NO: 2003-512126

DERWENT-WEEK: 200348

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Food-grade insecticidal composition for controlling insects, e.g. ants, body lice, comprises D-limonene, non-toxic hydrophilic solvent and non-toxic emulsifying agent

INVENTOR: MCPARTLAND, T

PRIORITY-DATA: 2002US-0235450 (September 4, 2002), 1997US-0846351 (April 30, 1997), 1998US-0218732 (December 22, 1998), 2000US-0706158 (November 3, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030008926 A1	January 9, 2003		007	A01N027/00

INT-CL (IPC): A01 N 27/00

ABSTRACTED-PUB-NO: US20030008926A

BASIC-ABSTRACT:

NOVELTY - A food-grade insecticidal composition comprises D-limonene to provide insect control, a non-toxic hydrophilic solvent, and a non-toxic emulsifying agent to solubilize D-limonene in the non-toxic hydrophilic solvent. The emulsifying agent is non-toxic to humans.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:

(a) a method of making an insecticidal composition by combining D-limonene with a non-toxic hydrophilic solvent and a non-toxic emulsifying agent, where all the ingredients are food-grade; and

(b) a method of increasing the efficacy of an insecticidal composition by diluting the insecticidal composition with 0.05-0.2 % piperonyl butoxide (where the insecticidal composition comprises 1.16-5.8 % D-limonene, 1-25 wt.% emulsifying agent, 55-98 wt.% non-toxic hydrophilic solvent, and 0.01-5 wt.% food-grade preservative) or with 0.5-5 % sesame oil (where the insecticidal composition comprises 1.16-5.8 % D-limonene, 6-10 % castor oil and 0.025-0.1 % food-grade antioxidant preservative; and supplying a fogging machine with the diluted insecticidal composition.

ACTIVITY - Insecticide; Insect repellent.

MECHANISM OF ACTION - None given.

USE - For controlling insects (e.g., ants, aphids, mealy bugs, white flies, spider mites, leaf hoppers, cabbage loopers, leaf-eating beetles and caterpillars, cockroaches, flies, wasps, body lice and head lice) by applying the composition to an insect, an insect trail, an insect nest, a building surface, a building perimeter, or a plant; for treating a human infected with lice by applying a portion of the human infected with lice, allowing the composition to remain on the infected portion for a period of time and removing the composition; for eradicating fire ants; for repelling

insects from a farm animal, a household animal or a human; for pre-treating a structure and foundation before construction to repel wood-boring and wood-eating insects; and for use in a fogging machine, preferably a yard and barn misting machine for treating mosquitoes and flies and for pallets within an enclosed area (all claimed).

ADVANTAGE - The insecticidal composition is allowed for use in organic production. It is effective in controlling insects but is non-toxic to humans, household animals and farm animals.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

[Generate Collection](#)[Print](#)

Term	Documents
(8 AND 9).DWPI.	1
(L8 AND L9).DWPI.	1

Display Format:[rev](#)[Change Format](#)[Previous Page](#)[Next Page](#)

WEST

Generate Collection

Print

L13: Entry 6 of 8

File: DWPI

Aug 6, 1992

DERWENT-ACC-NO: 1992-349638

DERWENT-WEEK: 199243

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Licideal, including ovicideal, compns. contg. D-limonene - have effective action with low toxicity, used for humans, animals or materials in contact with them

INVENTOR: LIEBMAN, Z M

PRIORITY-DATA: 1991IL-0097151 (February 5, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 2060594 A	August 6, 1992		012	A01N027/00

INT-CL (IPC): A01N 27/00; A61K 31/015

ABSTRACTED-PUB-NO: CA 2060594A

BASIC-ABSTRACT:

A medical prepn. for destroying and preventing lice and lice egg infestation, comprising the active ingredient d-limonene and carrier materials, is new.

USE/ADVANTAGE - The prepn. is effective in the destruction of lice and lice eggs on the head and body animals, including humans, and on other materials, including bedding, sheets, etc. It has very low toxicity compared to preps. and medications now in use. Compns. further comprising at least one of alcohol, water, other solvents, preservatives, foaming agents, carrier materials or emulsifiers, can be provided as foams, creams, sprays, shampoos, aerosols, vapours, or liq. lotions, contg. a d-limonene concn. of 0.01-60%, in both pharmaceutical and cosmetic formulations.

WEST

Generate Collection

Print

L8: Entry 3 of 7

File: DWPI

Apr 1, 2003

DERWENT-ACC-NO: 1995-053409

DERWENT-WEEK: 200328

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Use of benzene derivatives, esp. p-methoxy-benzaldehyde - in medicaments having pediculicidal or louse repellent properties

INVENTOR: IRWIN, R N

PRIORITY-DATA: 1993GB-0014929 (July 19, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 2183831 T3	April 1, 2003		000	A01N035/04
EP 635208 A1	January 25, 1995	E	006	A01N035/04
WO 9502960 A1	February 2, 1995	E	009	
AU 9471926 A	February 20, 1995		000	A01N035/04
EP 635208 B1	October 2, 2002	E	000	A01N035/04
DE 69431461 E	November 7, 2002		000	A01N035/04

INT-CL (IPC): A01 N 31/14; A01 N 35/04; A01 N 37/40; A61 K 31/085; A61 K 31/11; A61 K 31/19; A61 K 31/235

ABSTRACTED-PUB-NO: EP 635208A

BASIC-ABSTRACT:

A benzene derivative of the formula (I) comprises at least 0.5 wt.% of a cpd. of formula (I), aq. alcohol and an emulsifier or a spreading film-former.

In (I), A is -CH₂OR, -CHO or -CO₂R₁; R is H, 1-5C alkyl or R₁ is H or 1-3C alkyl.

Cpds. (I) are 4-methoxybenzaldehyde (pref.), 4-methoxy-benzoic acid, 4-methoxybenzyl alcohol and p-anisyl p-anisicate. Pref. the emulsifier is an ethoxylated castor oil fatty acid and the spreading film-former is a silicone, lanolin or polyvinyl pyrrolidone.

USE - For medicinal use, having pediculicidal or louse repellent properties.

ABSTRACTED-PUB-NO:

EP 635208B EQUIVALENT-ABSTRACTS:

A benzene derivative of the formula (I) comprises at least 0.5 wt.% of a cpd. of formula (I), aq. alcohol and an emulsifier or a spreading film-former.

In (I), A is -CH₂OR, -CHO or -CO₂R₁; R is H, 1-5C alkyl or R₁ is H or 1-3C alkyl.

Cpds. (I) are 4-methoxybenzaldehyde (pref.), 4-methoxy-benzoic acid, 4-methoxybenzyl alcohol and p-anisyl p-anisicate. Pref. the emulsifier is an ethoxylated castor oil fatty acid and the spreading film-former is a silicone, lanolin or polyvinyl pyrrolidone.

USE - For medicinal use, having pediculicidal or louse repellent properties.

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: CA 2060594 A

L16: Entry 1 of 1

File: DWPI

Aug 6, 1992

DERWENT-ACC-NO: 1992-349638

DERWENT-WEEK: 199243

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Licideal, including ovicideal, compsns. contg. D-limonene - have effective action with low toxicity, used for humans, animals or materials in contact with them

INVENTOR: LIEBMAN, Z M

PRIORITY-DATA: 1991IL-0097151 (February 5, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 2060594 A	August 6, 1992		012	A01N027/00

INT-CL (IPC): A01N 27/00; A61K 31/015

ABSTRACTED-PUB-NO: CA 2060594A

BASIC-ABSTRACT:

A medical prepn. for destroying and preventing lice and lice egg infestation, comprising the active ingredient d-limonene and carrier materials, is new.

USE/ADVANTAGE - The prepn. is effective in the destruction of lice and lice eggs on the head and body animals, including humans, and on other materials, including bedding, sheets, etc. It has very low toxicity compared to prepn. and medications now in use. Compsns. further comprising at least one of alcohol, water, other solvents, preservatives, foaming agents, carrier materials or emulsifiers, can be provided as foams, creams, sprays, shampoos, aerosols, vapours, or liq. lotions, contg. a d-limonene concn. of 0.01-60%, in both pharmaceutical and cosmetic formulations.

Full	Title	CIT.1	REV.1	CLS.1	REF.1	SEQ.1	ATT.1
CAW.1							

[Generate Collection](#)[Print](#)

Term	Documents
HUMAN	124886
HUMANS	18609
(15 AND 14 AND HUMAN).DWPI.	1
(L14 AND L15 AND HUMAN).DWPI.	1

Set Name Query
side by side

Hit Count Set Name
result set

DB=DWPI; PLUR=YES; OP=ADJ

<u>L16</u>	l14 and l15 and human	1	<u>L16</u>
<u>L15</u>	d-limonene	362	<u>L15</u>
<u>L14</u>	lotion	9085	<u>L14</u>
<u>L13</u>	l3 and l7 and l9	8	<u>L13</u>
<u>L12</u>	l3 and l7 and L11	0	<u>L12</u>
<u>L11</u>	sodium benzoate	1058	<u>L11</u>
<u>L10</u>	l8 and L9	1	<u>L10</u>
<u>L9</u>	preservative	12942	<u>L9</u>
<u>L8</u>	l6 and L7	7	<u>L8</u>
<u>L7</u>	human or l6	113146	<u>L7</u>
<u>L6</u>	L2 and l3	7	<u>L6</u>
<u>L5</u>	L1 and l3	4	<u>L5</u>
<u>L4</u>	l1 and l2 and L3	0	<u>L4</u>
<u>L3</u>	lice or louse	1051	<u>L3</u>
<u>L2</u>	castor oil	4953	<u>L2</u>
<u>L1</u>	polysorbate or tween or poly sorbate	1899	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 21:25:11 ON 05 SEP 2003)

FILE 'CAPLUS, USPATFULL' ENTERED AT 21:25:44 ON 05 SEP 2003

L1 15614 S POLYSORBATE OR POLY SORBATE
L2 3473 S LICE OR LOUSE
L3 1696205 S HUMAN
L4 2 S L1 (P) L2 (P) L3

Set Name Query

side by side

Hit Count Set Name

result set

DB=DWPI; PLUR=YES; OP=ADJ

<u>L13</u>	l3 and l7 and l9	8	<u>L13</u>
<u>L12</u>	l3 and l7 and L11	0	<u>L12</u>
<u>L11</u>	sodium benzoate	1058	<u>L11</u>
<u>L10</u>	l8 and L9	1	<u>L10</u>
<u>L9</u>	preservative	12942	<u>L9</u>
<u>L8</u>	l6 and L7	7	<u>L8</u>
<u>L7</u>	human or l6	113146	<u>L7</u>
<u>L6</u>	L2 and l3	7	<u>L6</u>
<u>L5</u>	L1 and l3	4	<u>L5</u>
<u>L4</u>	l1 and l2 and L3	0	<u>L4</u>
<u>L3</u>	lice or louse	1051	<u>L3</u>
<u>L2</u>	castor oil	4953	<u>L2</u>
<u>L1</u>	polysorbate or tween or poly sorbate	1899	<u>L1</u>

END OF SEARCH HISTORY

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1994:527868 CAPLUS

DOCUMENT NUMBER: 121:127868

TITLE: Synergistic human ectoparasitocides.

INVENTOR(S): Sincholle, Daniel

PATENT ASSIGNEE(S): Fr.

SOURCE: Fr. Demande, 9 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
FR 2696318	A1	19940408	FR 1992-12170	19921001
FR 2696318	B1	19951222		

PRIORITY APPLN. INFO.: FR 1992-12170 19921001

AB Mixts. of insecticides, such as essential oils and pyrethroids, with antioxidants, are synergistic ectoparasitocides, esp. suitable for control

of lice. A shampoo comprising: cajeput oil 2, spike aspic oil 1, lavender oil 1, Polysorbate-80 5, butylhydroxyanisole 0.2, EtOH 40, and water to 100%, control lice on humans.

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2000:12619 CAPLUS
 DOCUMENT NUMBER: 132:69122
 TITLE: Hair formulations containing spinosyn for controlling human lice
 INVENTOR(S): Snyder, Daniel Earl
 PATENT ASSIGNEE(S): Eli Lilly and Company, USA
 SOURCE: Eur. Pat. Appl., 15 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 968706	A2	20000105	EP 1999-305102	19990629
EP 968706	A3	20010905		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
CA 2337789	AA	20000113	CA 1999-2337789	19990621
WO 2000001347	A2	20000113	WO 1999-US13925	19990621
WO 2000001347	A3	20000323		
W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9947004	A1	20000124	AU 1999-47004	19990621
AU 750046	B2	20020711		
BR 9911795	A	20010327	BR 1999-11795	19990621
JP 2002519365	T2	20020702	JP 2000-557795	19990621
NZ 509118	A	20030228	NZ 1999-509118	19990621
US 6063771	A	20000516	US 1999-338116	19990622
US 6342482	B1	20020129	US 2000-543441	20000405
HR 2000000918	A1	20011031	HR 2000-918	20001229
NO 2001000014	A	20010228	NO 2001-14	20010102
PRIORITY APPLN. INFO.:			US 1998-91658P	P 19980702
			WO 1999-US13925	W 19990621
			US 1999-338116	A1 19990622
REFERENCE COUNT:	1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE		
FORMAT				

=> d ab

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
 AB Safer pediculicidal formulations comprising a spinosyn, or a deriv. or salt and a carrier, and methods of controlling lice infestations in humans with these formulations are provided. Thus, a lotion contained polyvinylpyrrolidone 0.50, DMDM hydantoin 0.20, tetrasodium EDTA 0.13, citric acid 0.05, PEG-60 castor oil 0.50,

hexylene glycol 4.00, dicetyldimethylammonium chloride 0.38, spinosyn A 0.50, and water qs to 100.00% by wt.

=> d kwic

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

AB Safer pediculicidal formulations comprising a spinosyn, or a deriv. or salt and a carrier, and methods of controlling **lice** infestations in **humans** with these formulations are provided. Thus, a lotion contained polyvinylpyrrolidone 0.50, DMDM hydantoin 0.20, tetrasodium

EDTA 0.13, citric acid 0.05, PEG-60 **castor oil** 0.50, hexylene glycol 4.00, dicetyldimethylammonium chloride 0.38, spinosyn A 0.50, and water qs to 100.00% by wt.

IT Hair preparations

Shampoos

Surfactants

(hair formulations contg. spinosyn for controlling human lice)